Writing:

1. Allows for access to computers from over networks
2. Allows file transfers over a network
3. Secures networks
4. Secure file transfers over a network
5. Sends emails
6. Allows hypertexts to be transferred over networks
7. Allows for communication of a network
8. Allows secure communication over a network
9. A naming system for computers that are on a network
10. Allows two computers to establish a connection over a network
11. A network which is not so secure that allows for transferring of data
12. Allows for two computers to be on a network in real time
13. it maps from an address to a network address
14. sends error messages
15. allows for access to another computer over a network

2. you use ping to see if it is alive, and it speaks in an echo

3. for the command line you can do this with ssh protocol and with putty program. Graphically you can do this with realvnc and a virtual network computing protocol

4. it is not very secure

5. it is not very secure

6. tcp I know everything is being delivered but I don’t really mind if I lose some data on the way. Udp may or may not go through, but I don’t want to lose any data.

7. dns makes addresses into words from random crazy strings of gibberish. We need it because otherwise we wouldn’t know anything about addresses/where we are going

Analysis:

1. telenet
2. tcp
3. ccssaaww
4. welcome to 1969
5. because telenet is not encrypted
6. ssh

A tribute video to Kevin "The Swag Ambassador" Chung